

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method ~~of linking a service context to a terminal connection in a network controlling device of a data network, said method~~ comprising:
receiving, at a terminal, a service notification from a data network;
~~broadcasting a service notification from said data network as a result of a network-initiated creation of said service context;~~
requesting set setting up of a said terminal connection towards a said network controlling device in response to [[a]] the receipt of said service notification; and
~~forwarding~~ sending a service indication via said terminal connection ~~to said data network;~~
~~receiving from a subscriber control element a confirmation of authorized service activation; and~~
~~establishing an association between said service context and said terminal connection based on a network response to said service indication.~~
2. (Currently Amended) A method according to claim 1, wherein said service indication is ~~forwarded~~ sent in a dedicated service indication message.
3. (Currently Amended) A method according to claim 1, wherein said service indication is ~~forwarded~~ sent in a message used for signaling a connection request or connection completion of said terminal connection.
4. (Currently Amended) A method according to claim 2, wherein said message is ~~an RRC~~ a radio resource control message.
- 5.- 8. (Canceled).
9. (Currently Amended) A method according to claim 1, wherein said service indication is ~~forwarded~~ sent in a direct transfer message ~~to a network node having initiated said service context creation.~~

10.-12. (Canceled).

13. (Currently Amended) A method according to claim 1, wherein said terminal connection is ~~an RRC~~ a radio resource control connection.

14. (Currently Amended) A method according to claim 1, wherein ~~said the~~ the service context of said service is a multimedia broadcast or multicast ~~or broadcast~~ ~~multimedia~~ service context.

15.- 36. (Canceled).

37. (New) A method comprising:

issuing a service notification to at least one terminal as a result of a creation of a service context, said creation being initiated by a data network;

forwarding to a node of the data network a service indication received via a terminal connection;

receiving from a subscriber control element a confirmation of authorized service activation; and

establishing an association between said service context and said terminal connection based on a network response to said service indication.

38. (New) A method according to claim 37, wherein said forwarding the service indication comprises forwarding an enhanced message from said network controlling device to the network node having initiated said service context creation, said enhanced message requesting confirmation of authorization of the service of said service context.

39. (New) A method according to claim 37, wherein said network response comprises said confirmation of authorized service activation.

40. (New) A method according to claim 37, wherein said confirmation of authorized service activation is provided by said subscriber control element upon a joining phase for multicast activation.

41. (New) A method according to claim 37, wherein said service indication is forwarded in a direct transfer message to a network node having initiated said service context creation.
42. (New) A method according to claim 38, wherein said network node is a serving general packet radio service support node.
43. (New) A method according to claim 40, wherein said subscriber control element is a serving general packet radio service support node, or a gateway general packet radio service support node, or a network element controlled by a service provider.
44. (New) A method according to claim 37, wherein said terminal connection is a radio resource control connection.
45. (New) A method according to claim 37, wherein said service context is a multimedia broadcast or multicast service context.
46. (New) A method according to claim 37, wherein said establishing step comprises adding said service indication into an active set of terminal connections and generating an association between said terminal connection and said service context.
47. (New) A method according to claim 37, further comprising releasing said terminal connection if said network response indicates that the service of said service context is not confirmed.
48. (New) A method according to claim 37, further comprising extracting said service indication from a connection request or connection complete message or from a dedicated message.
49. (New) A terminal device, said terminal device comprising a processor configured to:
 - receive a service notification from a data network;

set up a terminal connection towards a network controlling device in response to the receipt of said service notification; and

send a service indication via said terminal connection in response to the receipt of said service notification.

50. (New) A device according to claim 49, wherein said processor is configured to send said service indication in a message used for signaling a connection request or a connection completion.

51. (New) A device according to claim 49, wherein said processor is configured to send said service indication in a dedicated message.

52. (New) A device according to claim 51, wherein said message is a radio resource control message.

53. (New) A device according to claim 49, wherein said processor is configured to send said service indication in a direct transfer message.

54. (New) A device according to claim 49, wherein said terminal device is a mobile terminal.

55. (New) A network controlling device, said network controlling device comprising a processor configured to:

issue a service notification to at least one terminal as a result of a creation of a service context, said creation being initiated by a data network;

forward to said data network a service indication received via a terminal connection;

receive from a subscriber control element a confirmation of authorized service activation; and

establish a link between the service context and the terminal connection based on a network response to said forwarded service indication.

56. (New) A device according to claim 55, wherein said processor is further configured to extract said service indication from a connection request or connection complete message or from a dedicated message.

57. (New) A device according to claim 56, wherein said messages are radio resource control messages.

58. (New) A device according to claim 55, wherein said processor is configured to forward said service indication in a direct transfer message received via said terminal connection.

59. (New) A device according to claim 55, wherein said processor is configured to forward said service indication in a radio access network application protocol message.

60. (New) A device according to claim 59, wherein said radio access network application protocol message is an initial user equipment message.

61. (New) A device according to claim 55, wherein said processor is further configured to add said service indication into an active set of terminal connections and to generate an association between said terminal connection and said service context.

62. (New) A device according to claim 55, wherein said network controlling device is a radio network controller.

63. (New) A system for establishing a link between a service context and a terminal connection, said system comprising:

- a terminal device, said terminal device comprising a processor configured to:
 - receive a service notification from a data network;
 - set up a terminal connection towards a network controlling device in response to the receipt of said service notification; and
 - send a service indication via said terminal connection in response to the receipt of said service notification; and

a network controlling device, said network controlling device comprising a processor configured to:

 issue a service notification to at least one terminal as a result of a creation of a service context, said creation being initiated by a data network;

 forward to said data network a service indication received via a terminal connection;

 receive from a subscriber control element a confirmation of authorized service activation; and

 establish a link between the service context and the terminal connection based on a network response to said forwarded service indication.

64. (New) A computer program product, embodied in a computer readable medium, for establishing a link between a service context of a service provided to a terminal device and a terminal connection with a network controlling device of a data network, said computer program product comprising:

 computer code configured to receive a service notification from the data network;

 computer code configured to set up said terminal connection in response to a service notification received from said data network; and

 computer code configured to send a service indication via said terminal connection.

65. (New) A computer program for establishing a link between a service context created by a data network and a terminal connection with a network controlling device, said computer program being embodied on a computer readable medium, said computer program product comprising:

 computer code configured to issue a service notification to at least one terminal as a result of a creation of a service context, said creation being initiated by the data network;

 computer code configured to forward to said data network a service indication received via said terminal connection; and

computer code configured to establish said link on the basis of a network response to said service indication.